



EMPLOYMENT OPPORTUNITY
Engineer Aide 3
\$3459.00 – \$4542.00 Range: 51

Recruitment 1353-10 Opens: May 26, 2010 Closes: June 9, 2010

Job Summary

Located in the regional office in Vancouver, Washington, this position provides support to professional Habitat engineers, Habitat Program staff, and the WDFW Estuary MOA Coordinator involved with Columbia River estuary habitat restoration. Incumbent develops or assists in the design of some projects, creates details for technical guidelines, and assists in the research of emerging habitat engineering technology; also assists in training development and information transfer to agency staff and other government, private, and tribal stakeholders as appropriate. Principal activities include:

- Collection of field data
- Computer aided drafting and design to produce engineering plans for environmental restoration and fish passage projects
- Project scoping and project map development
- Creation of public displays and other Estuary MOA Project contract work as assigned

Working Conditions

Duties include both office and field work, with approximately 35% of work time in the field. Work in the field involves traveling throughout the region and working outdoors in rough weather conditions. Periods of overnight travel may be required and work hours may exceed the standard 8am to 5pm work day. Projects will be located in or on the Columbia River with a focus on estuary restoration or enhancement. Some project sites are remote and must be accessed through rough terrain by hiking, sea kayak, boat, or off road vehicle. Some sites are along high traffic highways. The employee must be able to lift 30 lbs, hike, climb, wade in streams and navigate rough or brushy terrain, and sit for long hours at computer workstation.

Qualifications and Competencies

Required qualifications:

This position requires at least 3 years of experience relevant to one or more of the competencies described below and completed professional training in Computer Aided Design and Drafting.

Competencies: Well qualified applicants will demonstrate knowledge, skills and abilities in the following areas:

- Advanced expertise in computer aided drafting and design (CADD) and digital project and file management. Ability to create digital 3-dimensional surface models, profiles and sections
- Ability to collect topographic and physical survey data utilizing survey instruments
- Working knowledge of handheld GPS and associated field data collection devices
- Ability to perform data collection surveys, transfer information to computer and plot stadia and level notes, total station data, and accurately reduce field note information
- Basic knowledge of environmental engineering techniques utilized in river systems, aquatic habitat restoration, fish passage, and riparian restoration projects
- Ability to conduct bed load, soil sampling, and perform hydraulic monitoring

How to Apply

To apply for this position you must provide complete and specific information that shows how you meet the qualifications and competencies described above. (1.) Submit a signed state application that describes experience and education relevant to the competencies and qualifications for which you wish to receive credit and (2.) On a separate sheet of paper, provide a detailed resume describing how you meet each one of the competencies. For each competency, list relevant experience, including the employer, job title, and specific duties. For completed training or college coursework, specify the course title and school and briefly describe what you learned relevant to the competency.

Here are the ways you can submit your signed application.

1. Scan a signed copy and send by e-mail to: WDFWjobs@dfw.wa.gov
2. Or Fax (360) 902-2392 Attn: Margaret Gordon

The Department of Fish and Wildlife is an equal opportunity employer. We strive to create a working environment that includes and respects cultural, racial, and ethnic, sexual orientation and gender identity diversity. Women, racial and ethnic minorities, persons with disabilities, persons over 40 years of age, disabled and Vietnam era veterans and people of all sexual orientations and gender identities, are encouraged to apply. Persons needing accommodation in the application process or this announcement in an alternative format may call (360) 902-2276 or the Telecommunications Device for the Deaf (360) 902-2207.